SONY

3-756-171-21(1)

FM Stereo/AM Receiver

SRF-85

Operating Instructions

Before operating the unit, please read this manual thoroughly and retain it for future reference.

Sony Corporation ©1992 Printed in Malaysia

Features

- The AVLS (Automatic Volume Limiter System) selector to allow you to limit the maximum volume without degrading the sound quality
- Can be attached to your hand, arm, or your waist
- Water-resistant for all-weather operation
- Requires only 1.5 V DC from one size AA (R6) battery

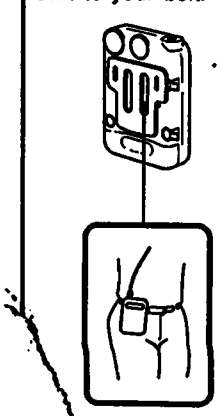
Specifications

Frequency range	FM: 87.6 – 108 MHz AM: 530 – 1,710 kHz
Power output	Headphones: 3.6 mW + 3.6 mW (at 10% harmonic distortion)
Output	Headphones jack (stereo minijack) load impedance 16 ohms
Power requirements	1.5 V DC, one size AA (R6) battery
Battery life	Approx. 35 hours with a Sony SUM-3(NS) battery
Dimensions	Approx. 65 × 96.8 × 24 mm (w/hd) (2⁵/₈ × 3⁷/₈ × ³¹/₃₂) excl. projecting parts and controls
Mass	Approx. 95.8 g (3.4 oz.) incl. battery
Accessories supplied	Stereo headphones (1, Vertical-in-the-ear type), Belt holder (1), Arm band (1), Mount (1)

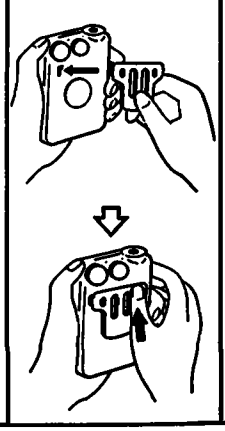
Design and specifications are subject to change without notice.

Using the Belt Holder

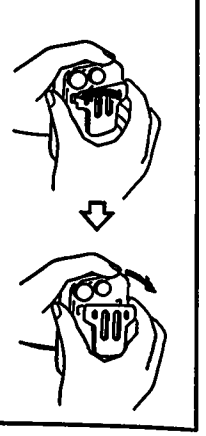
Use the belt holder when attaching the unit to your belt.



To attach



To detach



Precautions

- Avoid exposure to extremely high temperatures, direct sunlight, moisture, sand, dust, or mechanical shock.
  Never leave the unit in a car parked in the sun.
- In vehicles or in buildings, radio reception may be difficult or noisy. Try listening near a window.
- If there is lightning when you are using this unit, take off the headphones immediately.

Notes on Headphones

Road safety

Do not use headphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in many areas. It can also be potentially dangerous to play your headsets at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situation.

Preventing hearing damage

Avoid using headphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce the volume or discontinue use.

Caring for others

Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate of the people around you.

Do not Immerse in Water

This product is designed to be water-resistant, but should not be immersed in water or come in continuous contact with water.

- Before installing the battery, be sure to wipe off drops of water on the unit.
- The supplied headphones are not meant to be immersed in water or come in continuous contact with water. If they get wet, dry them with a soft cloth. Never use an electric hair dryer while wearing the headphones.

Notes on a Battery

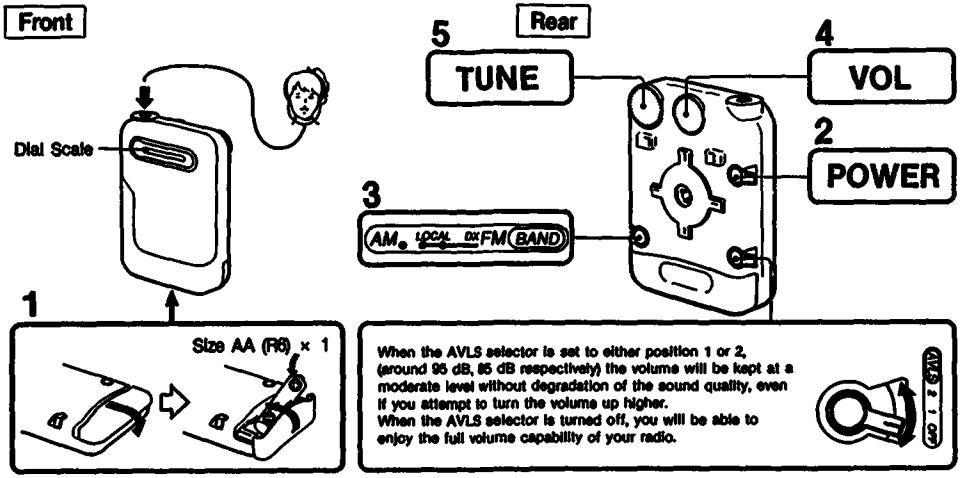
When the sound becomes distorted or unstable, replace the battery with new one. For battery life, see "Specifications".

To avoid damage from battery leakage and corrosion

Remove the battery when you do not use the unit for a long time.

If you have any questions or problems concerning your unit that are not covered in this manual, please consult the nearest Sony dealer.

Operation



1 Insert a battery.

2 Set the POWER switch to ON to turn on the radio.

3 Select the BAND.

FM
- DX : for FM reception, normally set it to DX position.
- LOCAL : if a very strong signal causes noise, set it to LOCAL.

AM : for AM reception.

4 Adjust the VOL (volume).

5 Tune in the desired station.

After listening, set the POWER switch to OFF.

To improve the reception

FM : Extend the headphone cord fully. It functions as an FM antenna.

AM : A ferrite bar antenna is built into the radio for AM reception. Rotate the radio horizontally for optimum reception.

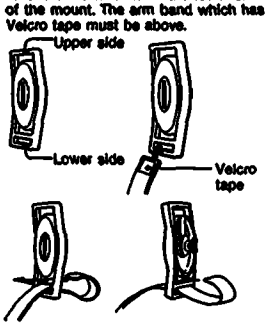
Using the Arm Band

When you use the unit while doing sports, use the arm band to attach the unit to your hand or arm.

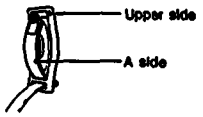
Before attaching to your hand or arm

Threading the arm band to the mount

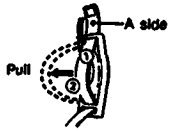
1 Thread the arm band to the lower side of the mount. The arm band which has Velcro tape must be above.



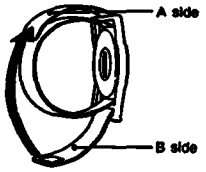
2 Thread the A side to the upper side of the mount.



3 Attach the A side to the band ① and extend the loop ②.

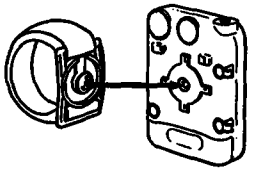


4 Attach the B side to the A side.

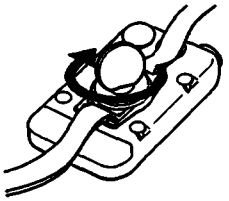


Connecting the mount to the unit

1 Connect the mount that is attached the arm band to the knob of the unit.



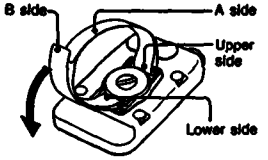
2 Fasten the shaft using a coin.



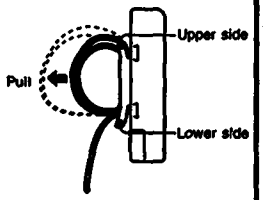
How to attach the unit to your hand or arm

Adjusting the length of the band

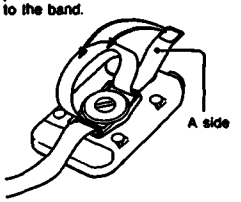
1 Detach the B side from the A side.



2 Extend the loop to be able to insert your hand or arm.

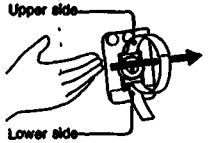


If you want to adjust the length of the band more tightly, change the position of the A side and reattach to the band.

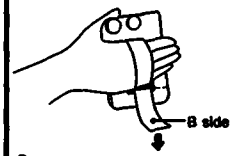


To your hand

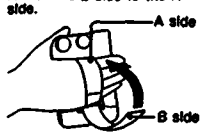
1 Put your hand into the loop.

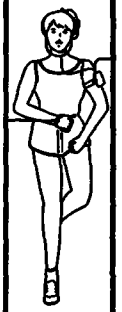


2 Pull the B side.



3 Attach the B side to the A side.

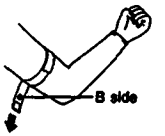




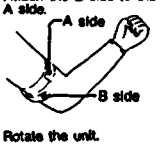
To your arm

1 Put your arm into the loop.

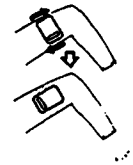
2 Pull the B side.



3 Attach the B side to the A side.



4 Rotate the unit.



SONY.

TRANSISTOR RADIO

LIMITED WARRANTY

SONY CORPORATION OF AMERICA ("SONY") warrants this product against defects in material or workmanship, as follows:

1. For a period of 1 year from the date of purchase, SONY will pay the labor charges of your SONY authorized service facility to repair the defective product. After this 1 year period, you must pay for all labor charges.
2. In addition, SONY will supply, at no charge, new or rebuilt replacements for defective parts for a period of 1 year from the original date of purchase.

To obtain warranty service, you must take the product, or deliver the product prepaid, to a SONY authorized service facility.

This warranty does not cover cosmetic damage, and damage due to acts of God, accident, misuse, abuse, or negligence to this product including antenna. This warranty is valid only in the United States of America.

Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the unit is within the warranty period must be presented to obtain warranty service.

This warranty is valid only if the serial number appears on the product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For your convenience, Sony Corporation of America has established the Customer Information Center to supply you with product or service information.

SONY CUSTOMER INFORMATION CENTER
201-930-SONY (7669)
714-821-SONY (7669)
708-250-SONY (7669)

or write to:

Sony Customer Information Center
Sony Drive, Mail Drop #T1-11
Park Ridge, NJ 07656

SONY CORPORATION OF AMERICA
Sony Drive, Park Ridge, New Jersey 07656

Sony Service Centers

Arizona

Phoenix
2240 North Scottsdale Road
Tempe, AZ 85281
(602) 949-7669

California

Burbank (Los Angeles area)
4100 Riverside Drive, Suite A
Burbank, CA 91506
(818) 842-7669

Costa Mesa (Orange County area)
2729 Bristol Street South
Costa Mesa, CA 92626
(714) 549-4833

San Bruno (San Francisco area)
781 Camino Plaza
San Bruno, CA 94066
(415) 871-2810

San Diego
8875 Complex Drive
San Diego, CA 92123
(619) 278 2734

San Jose
1350 Old Oakland Road
San Jose, CA 95112
(408) 280-7669

Colorado

Denver
Havana Plaza Center
10740 East 6th Avenue
Aurora, CO 80014
(303) 755-7669

Florida

Fort Lauderdale
2890 North 29th Terrace
Hollywood, FL 33020
(305) 920-5600

Georgia

Atlanta
120 Interstate North Parkway East
Suite 410
Atlanta, GA 30339
(404) 953-5871

Hawaii

Honolulu
960 Mapunapuna Street
Honolulu, HI 96819
(808) 834-6622

Illinois

Niles (Chicago N.W.)
7640 North Caldwell Avenue
Niles, IL 60648
(708) 647-2400

Westmont (Chicago S.W.)
6030-38 South Cass Avenue
Westmont, IL 60559
(708) 969-0049

Kansas

Kansas City
11712 West 95th Street
Overland Park
KS 66214
(913) 888-2622

Maryland (Washington D.C.)

Washington D.C.
1350 Halton Lane
Langley Park, MD 20783
(301) 439-3600/01

Massachusetts

Boston
390 University Avenue
128 Westwood Industrial Center
Westwood, MA 02090
(617) 326-9120

Michigan

Detroit
43304 Seven Mile Road
Novi, MI 48050
(313) 344-4044

Minnesota

Minneapolis
4300 W 36 th Street
St. Louis Park, MN 55416
(612) 920-8000

Missouri

St. Louis
12463-D Natural Bridge Road
Bridgeton, MO 63044
(314) 291-2201

New Jersey

Mahwah (N.Y. Metropolitan Area)
380 Route 17 South
Mahwah, NJ 07430
(201) 529-1666

Ohio

Cleveland
6370 York Road
Parma Heights, OH 44130
(216) 845-7669

Pennsylvania

Philadelphia
651 Park Avenue
King of Prussia, PA 19406
(215) 768-5850

Pittsburgh
Warford Plaza
10610 Perry Highway (Rt. 19N)
Warford, PA 15090
(412) 935-8456

Texas

Dallas
401 Preston Valley Shopping Center
Dallas, TX 75230
(214) 661-3537

Houston
7636 Westheimer
Houston, TX 77063
(713) 783-0761

Washington

Seattle
835 Aldrige
Seattle, WA 98108
(206) 762-6500

Sony District Service Offices

Western Zone

Western District
Sony Service Company
2729 Bristol Street South
Costa Mesa, CA 92626
(714) 549-4836

Northwestern District
Sony Service Company
1350 Old Oakland Road
San Jose, CA 95112
(408) 280-7675

Southwestern District
Sony Service Company
3301 Pointer Dr., Suite 100
Irving, TX 75063
(214) 550-5270

Central Zone

Mid-West District
Sony Service Company
7640 North Caldwell Avenue
Niles, IL 60648
(708) 647-3424

East Central District
Sony Service Company
26200 Town Center Drive
Suite 300 Novi, MI 48050
(313) 347-2351

Eastern Zone

Eastern District
Sony Service Company
380 Route 17 South
Mahwah, NJ 07430
(201) 529 1616

Mid-Atlantic District
Sony Service Company
651 Park Avenue
King of Prussia, PA 19406
(215) 768-5845

Southeastern District
Sony Service Company
120 Interstate North Parkway East
Suite 414
Atlanta, GA 30339
(404) 953-5858